

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
ST9-99-180

In Re Application Of: William R. Belknap

IT2
6-8-01
9M

JC921 U.S. PAT.
09/709095

11/10/00

Serial No.
To Be Assigned

Filing Date
November 10, 2000

Examiner

Group Art Unit

Title: SCENE CHANGE MARKING FOR THUMBNAIL EXTRACTION

Address to:

Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
2. a Notice of Allowance under 37 CFR 1.311,

whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

OR

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **09-0460** as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

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I certify that this document and fee is being deposited on 11/10/2000 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Joanne H. Galvez
Signature of Person Mailing Correspondence

Joanne H. Galvez

Typed or Printed Name of Person Mailing Correspondence

*This certificate may only be used if paying by deposit account.

Jeffrey F. Craft
Signature

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Dated: November 10, 2000

CC:

FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENTATTY. DOCKET NO.
ST9-99-180SERIAL NO.
To Be Assigned

APPLICANT: William R. Belknap

FILING DATE: 11/10/2000

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
		5,627,765	5/6/97	Robotham et al.	364	514	
		5,614,960	3/25/97	Chiba et al.	348	700	
		5,576,765	11/19/96	Cheney et al.	348	407	
		5,537,528	7/16/96	Takahashi et al.	395	154	
		5,489,943	2/6/96	Kutner	348	405	
		5,231,484	7/27/93	Gonzales et al.	358	133	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	Translation	
							YES	NO
		JP 09065287 A	3/7/97	Japan				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	1.	Deguillaume, F. et al., "Robust 3D DFT video watermarking", Proceedings of the SPIE - The International Society for Optical Engineering, vol. 3657, pp. 113-124, 1999. Abstract.
	2.	Chiruvolu, G. et al., "A scene-based generalized Markov chain model for VBR video traffic", ICC '98, 1998 IEEE International Conference on Communications. Conference Record. Affiliated with SUPERCOMM '98 (Cat. No. 98CH36220), Pt. vol. 1, pp 554-558 vol. 1, Published: New York, NY, USA, 1998, 3 vol. Xxxvii+1838 pp.
See	3.	Yoo, S.J. et al., "Scene-based traffic modelling and queueing analysis of MPEG video sequences", Electronic Letters, vol. 34, no. 15, pp. 1484-1486, 23 July 1998.
	4.	Agrawal, S.K. et al., "Characterization, adaptive traffic shaping and multiplexing of real-time MPEG-II video", Proceedings of the SPIE - The International Society for Optical Engineering, vol. 2915, pp. 51-63, 1997.
	5.	"A Robust Scene Cut Detection and Reaction Apparatus for MPEG Video Encoding", Disclosed by International Business Machines Corporation, 41858.
	6.	"Adaptive Scene Change Detection", IBM Technical Disclosure Bulletin, Vol. 39, No. 04, pp. 43-44, April 1996.
	7.	"User Guided Selection or Elimination of Identified Information in Video Sequence", IBM Technical Disclosure Bulletin, Vol. 39, No. 8, August 1996, pp. 141-146.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.